

Tank Trucks

Government Replacement or Repower Projects

			Model Year and Emission Standard of Old Engine ³					
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	CI	0.2	\$126,329	\$72,304	\$59,848	\$43,220	\$26,592	\$9,965
	CI	0.02	\$126,329	\$74,768	\$62,846	\$46,969	\$31,119	\$15,241
	SI	0.2	\$151,929	\$86,956	\$71,975	\$51,978	\$31,981	\$11,984
	SI	0.02	\$151,929	\$89,920	\$75,582	\$56,487	\$37,425	\$18,330

Non-Government Replacement Projects

			Model Year and Emission Standard of Old Engine ³					
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	CI	0.2	\$39,478	\$22,595	\$18,702	\$13,506	\$8,310	\$3,114
	CI	0.02	\$39,478	\$23,365	\$19,639	\$14,678	\$9,725	\$4,763
	SI	0.2	\$47,478	\$27,174	\$22,492	\$16,243	\$9,994	\$3,745
	SI	0.02	\$47,478	\$28,100	\$23,619	\$17,652	\$11,695	\$5,728

¹Ignition Types are as follows: CI = Compression-Ignition (e.g., Diesel), SI = Spark-Ignition (e.g., LPG, CNG), Zero = Zero emission vehicle (e.g., electric).

²The 0.2 g/bhp-hr NO_x emission rate is the current EPA federal standard for new on-road heavy-duty vehicles. The 0.02 g/bhp-hr NO_x emission rate is an optional California low-NO_x standard.

³The 2010 EPA NO_x emission rate standard for heavy-duty, compression ignition, on-road vehicles was phased-in from 2007 thru 2010. Engines produced during these years may have a range of NO_x emission rates. If the EPA certified emission rate for an engine manufactured between 2007 and 2009 falls between one of the NO_x emission rate values listed on the table, round up to the nearest listed value for the purposes of determining an eligible grant amount.

Tank Trucks

Non-Government Repower Projects

			Model Year and Emission Standard of Old Engine ³					
Old Ignition Type ¹	New Ignition Type ¹	New Emission Rate ² (g/bhp-hr)	<2002-2003	2004-2007	2007-2009 2.0 (g/bhp-hr)	2007-2009 1.5 (g/bhp-hr)	2007-2009 1.0 (g/bhp-hr)	2007-2009 0.5 (g/bhp-hr)
CI	CI	0.2	\$63,164	\$36,152	\$29,924	\$21,610	\$13,296	\$4,982
	CI	0.02	\$63,164	\$37,384	\$31,423	\$23,484	\$15,559	\$7,621
	SI	0.2	\$75,964	\$43,478	\$35,988	\$25,989	\$15,991	\$5,992
	SI	0.02	\$75,964	\$44,960	\$37,791	\$28,243	\$18,712	\$9,165

¹Ignition Types are as follows: CI = Compression-Ignition (e.g., Diesel), SI = Spark-Ignition (e.g., LPG, CNG), Zero = Zero emission vehicle (e.g., electric).

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³The 2010 EPA NO_x emission rate standard for heavy-duty, compression ignition, on-road vehicles was phased-in from 2007 thru 2010. Engines produced during these years may have a range of NO_x emission rates. If the EPA certified emission rate for an engine manufactured between 2007 and 2009 falls between one of the NO_x emission rate values listed on the table, round up to the nearest listed value for the purposes of determining an eligible grant amount.